

MOBILE OBJECT WITH FORCE GENERATORS

Abstract: A mobile object being a vehicle of any type includes a plurality of force generators and a plurality of engines. Each force generator is a propulsion mechanism that converts directly a rotational energy of an engine into a self-action force of the mobile object due to relative motion between the surfaces of its solid structure and a working gas filling a generator chamber in which the force generator is installed. By controlling the direction of the shafts and angular velocities of the force generators the mobile object can accelerate momentarily in any direction in space. The enclosure of the force generators in the generator chamber makes the self-action force of the mobile object independent of outer environment surrounding it. Any source of energy can be used for self-propulsion of the mobile object due to the direct conversion of the rotational energy into the self-action force.